

Serial Number: 10/001,411

Docket Number: 10005650-1

IN THE CLAIMS:

1. (Currently Amended) An automated data access method, comprising:
identifying a content item to be accessed for a publication;
identifying an event sequence associated with the content item that is employed to access the content item, wherein the event sequence includes at least one verification event, the at least one verification event comprising at least one task performed to verify successful access to a network page; and
reproducing the events of the event sequence to obtain access to the content item, wherein the events of the event sequence comprise the entry of authentication information and the at least one verification event is performed after the entry of the authentication information.
2. (Original) The method of claim 1, further comprising detecting a sequence mismatch while reproducing the events of the event sequence that precludes access to the content item.
3. (Original) The method of claim 2, wherein the step of detecting the sequence mismatch while reproducing the events of the event sequence that precludes access to the content item further comprises detecting an absence of an element in a network page.
4. (Original) The method of claim 2, wherein the step of detecting the sequence mismatch while reproducing the events of the event sequence that precludes access to the content item further comprises detecting a failure to access a predefined page.
5. (Original) The method of claim 2, further comprising informing a user that the content item could not be accessed using the event sequence.

Serial Number: 10/001,411Docket Number: 10005650-1

6. (Original) The method of claim 1, further comprising:
detecting an absence of an element from a predefined location on a network page; and
identifying the element in a new location on the network page.
7. (Original) The method of claim 1, further comprising:
accessing the content item; and
formatting a publication that includes the content item.
8. (Original) The method of claim 7, further comprising transmitting a document that embodies the content item to a client for printing.
9. (Currently Amended) A program embodied in a computer readable medium for automated data access, comprising:
code that identifies a content item to be accessed;
code that identifies an event sequence associated with the content item that is employed to access the content item, wherein the event sequence includes at least one verification event, the at least one verification event comprising at least one task performed to verify successful access to a network page; and
code that reproduces a number of events in the event sequence to obtain access to the content item, wherein the events of the event sequence comprise the entry of authentication information and the at least one verification event is performed after the entry of the authentication information.
10. (Original) The program embodied in a computer readable medium of claim 9, further comprising code that detects a sequence mismatch while reproducing the events of the event sequence that precludes access to the content item.

Serial Number: 10/001,411Docket Number: 10005650-1

11. (Original) The program embodied in a computer readable medium of claim 10, wherein the code that detects the sequence mismatch while reproducing the events of the event sequence that precludes access to the content item further comprises code that detects an absence of an element in a network page.

12. (Original) The program embodied in a computer readable medium of claim 10, wherein the code that detects the sequence mismatch while reproducing the events of the event sequence that precludes access to the content item further comprises code that detects a failure to access a predefined page.

13. (Original) The program embodied in a computer readable medium of claim 10, further comprising code that informs a user that the content item could not be accessed using the event sequence.

14. (Original) The program embodied in a computer readable medium of claim 9, further comprising:

code that detects an absence of an element from a predefined location on a network page; and

code that identifies the element in a new location on the network page.

Serial Number: 10/001.411Docket Number: 10005650-1

15. (Currently Amended) A system for automated data access, comprising:

means for identifying a content item to be accessed;

means for identifying an event sequence associated with the content item that is employed to access the content item, wherein the event sequence includes at least one verification event, the at least one verification event comprising at least one task performed to verify successful access to a network page; and

means for reproducing a number of events in the event sequence to obtain access to the content item, wherein the events of the event sequence comprise the entry of authentication information and the at least one verification event is performed after the entry of the authentication information.

16. (Currently Amended) The system ~~program embodied in a computer readable medium~~ of claim 15, further comprising means for detecting a sequence mismatch while reproducing the events of the event sequence that precludes access to the content item.

17. (Once Amended) The system ~~program embodied in a computer readable medium~~ of claim 15, further comprising:

means for detecting an absence of an element from a predefined location on a network page; and

means for identifying the element in a new location on the network page.

Serial Number: 10/001,411Docket Number: 10005650-1

18. (Currently Amended) A method for establishing automated data access to a network page, comprising:
- identifying a starting network page for an event sequence recording session;
 - opening the event sequence recording session; and
 - recording a number of events that occur during an access of the network page, wherein the events include an entry of authentication information to access a network page, and at least one of the events comprises a verification event, the verification event comprising at least one task performed to verify a successful access to the network page upon the entry of the authentication information.
19. (Original) The method of claim 18, further comprising storing the number of events as an event sequence.
20. (Original) The method of claim 18, wherein the step of recording a number of events that occur during an access of the network page further comprises recording a selection of the network page to be automatically accessed.
21. (Original) The method of claim 18, wherein the step of recording a number of events that occur during an access of the network page further comprises recording a selection of a network page that is to be verified when accessed.
22. (Original) The method of claim 18, further comprising closing the event sequence recording session upon a selection of a last network page to be automatically accessed.

Serial Number: 10/001,411

Docket Number: 10005650-1

23. (Once Amended) A program embodied on a computer readable medium for establishing automated data access to a network page, comprising:

- code that generates a set of event recording interface components on a display device;
- code that opens an event sequence recording session at a starting network page in response to a start input;
- code that records a number of network page access events that occur during an access of the network page, wherein the network page access events include an entry of authentication information to access the network page, and at least one of the events comprises a verification event, the verification event comprising at least one task performed to verify a successful access to the network page upon the entry of the authentication information, wherein the verification event is recorded upon a manipulation of a verification one of the event recording interface components; and
- code that closes the event sequence recording session in response to a close input.

24. (Original) The program embodied on a computer readable medium of claim 23, further comprising storing the number of events as an event sequence.

25. (Original) The program embodied on a computer readable medium of claim 23, wherein the code that records the number of network page access events that occur during the access of the network page further comprises code that records a selection of the network page to be automatically accessed.

26. (Original) The program embodied on a computer readable medium of claim 23, wherein the code that records the number of network page access events that occur during the access of the network page further comprises code that records a selection of an intermediate network page that is to be verified when accessed.

Serial Number: 10/001.411Docket Number: 10005650-1

27. (Original) The program embodied on a computer readable medium of claim 23, wherein the code that records the selection of the intermediate network page that is to be verified when accessed further comprises code that records a number of elements in the intermediate network page to be verified in an event sequence.